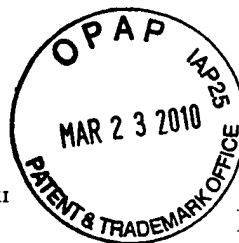




WORKMAN | NYDEGGER  
INTELLECTUAL PROPERTY ATTORNEYS



Correct

1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE | SALT LAKE CITY, UTAH 84111  
TEL: (801) 533-9800 | FAX: (801) 328-1707 | WWW.WNLAW.COM

PATENT  
Docket No. 15436.436.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ralph H. Johnson

Serial No.: 10/026,016

Filed: Dec. 20, 2001

Confirmation No.: 6091

For: *VERTICAL CAVITY SURFACE EMITTING LASER  
INCLUDING INDIUM, ANTIMONY AND NITROGEN  
IN THE ACTIVE REGION*

Examiner: Ralph H. Johnson

Patent No.: 7,095,770 B2

Issue Date: Aug. 22, 2006

Art Unit  
2828

**Certificate**  
MAR 26 2010  
**of Correction**

**REQUEST FOR A CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. § 1.323**

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In accordance with the provisions of 37 C.F.R. § 1.323, which implements 35 U.S.C. § 255, the Director is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form PTO/SB/44 reflects the desired corrections.

Payment in the amount of \$100, as set forth in 37 C.F.R. § 1.20(a) is submitted herewith to cover the costs for issuance of the requested Certificate of Correction. The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees

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under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Dated this 12<sup>th</sup> day of March.

Respectfully submitted,



Carl T. Reed  
Attorney for Applicant  
Registration No.: 45,454  
Customer No. 22913

WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111  
Phone: 801-533-9800  
Fax: 801-328-1707

**CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Attention: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of March, 2010.

Respectfully submitted,



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323  
PTO Form PTO/SB/44 and check No. 167570 in the amount of \$100

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Respectfully submitted,



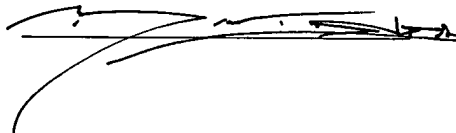
Carl T. Reed  
Attorney for Applicant  
Registration No.: 45,454  
Customer No. 22913

WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
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PTO Form PTO/SB/44 and check No. 162570 in the amount of \$100

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 2

PATENT NO. : 7,095,770 B2  
APPLICATION NO.: 10/026,016  
ISSUE DATE : Aug. 22, 2006  
INVENTOR(S) : Ralph H. Johnson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title Page**

Page 2, Column 2, Foreign Patent Documents, Line 29, remove the second instance of:  
[WO WO 01/033677 A2 5/2001]

**Column 3**

Line 37, change "Nitrogen" to --nitrogen--  
Line 41, change "Nitrogen" to --nitrogen--  
Line 42, change "Nitrogen" to --nitrogen--  
Line 51, change "Nitrogen" to --nitrogen--

**Column 5**

Line 45, change "ev" to --eV--  
Line 46, change "ev" to --eV--

**Column 6**

Line 29, change "was" to --is--

**Column 7**

Line 10, change "ev" to --eV--  
Line 11, change "ev" to --eV--  
Line 24, before "invention", insert --the--  
Line 40, change "ev" to --eV--  
Line 41, change "ev" to --eV--

**Column 9**

Line 43, after "occur", remove [in]  
Line 59, change "Aluminum" to --aluminum--

**Column 10**

Line 10, after "111", remove [on]  
Line 19, change "201" to --200--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Carl T. Reed, WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 2

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ISSUE DATE : Aug. 22, 2006  
INVENTOR(S) : Ralph H. Johnson

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**Column 12**

Line 20, change "A1GaAs" to --AlGaAs--  
Line 22, change "A1GaAs" to --AlGaAs--  
Line 24, change "A1GaAs" to --AlGaAs--  
Line 26, change "A1GaAs" to --AlGaAs--  
Line 32, change "A1GaAs" to --AlGaAs--  
Line 34, change "A1GaAs" to --AlGaAs--  
Line 45, change "AlGaAs" to --AlGaAs--

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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